SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-DMRT2 antibody

Catalog Number: SL14347R

FOR RESEARCH USE ONLY

[DATASHEET]

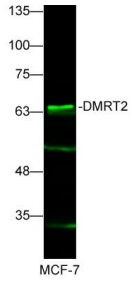
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DMRT2
Immunogen:	KLH conjugated synthetic peptide derived from human DMRT2: 151-250/561
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Cow,Rabbit,Sheep)
Predicted MW.:	62kDa
Subcellular Location:	The nucleus
Background:	The protein encoded by this gene belongs to the DMRT gene family, sharing a DM DNA-binding domain with Drosophila 'doublesex' (dsx) and C. elegans mab3, genes involved in sex determination in these organisms. Also, this gene is located in a region of the human genome (chromosome 9p24.3) associated with gonadal dysgenesis and XY sex reversal. Hence this gene is one of the candidates for sex-determining gene(s) on chr 9. [provided by RefSeq, Apr 2010] **Function:** Expressed in testis, kidney and skeletal muscle. **Subcellular Location:** Nucleus. **Similarity:** Belongs to the DMRT family. Contains 1 DM DNA-binding domain. **Database links:** **Entrez Gene:** 10655 Human **Entrez Gene:** 226049 Mouse Omim: 604935 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: B1ANC0 Human **SwissProt:** Q9Y5R5 Human **SwissProt:** Q3USI4 Mouse **SwissProt:** Q3USI7 Mouse **SwissProt:** Q8BG36 Mouse **SwissProt:** Q8K185 Mouse **Unigene:** 59506 Human **Unigene:** 11448 Rat

[VALIDATION IMAGES]



Sample: MCF-7 Cells Lysate at 25 ug
Primary: Anti-DMRT2(SL14347R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 62kD
Observed band size: 62kD

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